

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **LW1/HSFX1 Polyclonal Antibody**

Catalog: BS65815 Host: Rabbit Reactivity: Human,

## **BackGround:**

HSFX1 (heat shock transcription factor family, X linked 1), also known as LW-1, is a 423 amino acid protein that is predominately expressed in testis. Localized to the cytoplasm, HSFX1 is thought to be involved in spermatogenesis and male fertility.

## **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## **Molecular Weight:**

~45 kDa

#### **Swiss-Prot:**

Q9UBD0

#### **Purification&Purity:**

affinity purified by Protein A

#### **Applications:**

IHC-P=1:100-500

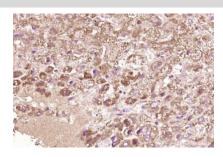
## **Storage&Stability:**

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-12 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

# **Specificity:**

LW1/HSFX1 Polyclonal Antibody detects endogenous levels of LW1/HSFX1 protein.

# **DATA:**



Paraformaldehyde-fixed, paraffin embedded (Human liver carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37  $^{\circ}\mathrm{C}$  for 30min; Antibody incubation with (HSFX1) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4  $^{\circ}\mathrm{C}$ 

# Note:

For research use only, not for use in diagnostic procedure.

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